

IN THE ABSTRACT

Please amend the Abstract as follows:

Method ~~To improve the performance of producing~~ superconducting cables, ~~a composition method for obtaining a bar like semifinished product by using exclusively cold plastic deformation operations has been devised, and which includes only including the step of obtaining a bar-like semi-finished product of prefixed dimension through~~ the steps of: forming round-section, mono- or multifilament, superconducting copper bars of relatively long length; assembling the bars about a cylindrical copper core of substantially the same length, using assembly templates ~~which open book fashion and are fitted to and slide along an assembly bench~~, the templates having through holes arranged in a circle to support the bars, and a central through seat for supporting the core; tying the bars onto an outer lateral surface of the core; sliding onto one end of the bar/core assembly ~~so-formed~~ a number of metal supporting rings ~~resting on the assembly bench~~, while sliding the templates off the opposite end ~~thereof of the assembly~~; sliding a copper tube onto the bar/core assembly ~~so-formed~~, while ~~at the same time~~ cutting the ties in axial sequence and sliding off the supporting rings; and performing subjecting the assembly to a number of drawing operations ~~on the finished assembly to gradually reduce the cross section and increase the length of the assembly to obtain a bar like semifinished product of the required dimensions, from which, after salt bath heat treatment, a superconducting cable is obtained by cold drawing.~~

(Figures 2, 3 and 4)